

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IN 2004/000070A. CLASSIFICATION OF SUBJECT MATTER  
IPC<sup>7</sup>: B21B 37/00, B21B 38/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: B21B 37/00, B21B 38/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
epodoc, fi cl txte, fi cl txtg

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 3253438 A (STRINGER) 31 May 1966 (31.05.1966) figs. 1, 3, 4, 8, 10, 11. ---	1, 2, 7
Y	DE 19941600 A1 (SIEMENS AG) 15 March 2001 (15.03.2001) <i>the whole document.</i> ---	1, 2, 7
A	US 3688637 A (SMITH) 9 March 1971 (09.03.1971) <i>abstract, fig. 1.</i> ----	1, 2

 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "&" document member of the same patent family

Date of the actual completion of the international search  
27 July 2004 (27.07.2004)Date of mailing of the international search report  
6 September 2004 (06.09.2004)Name and mailing address of the ISA/AT  
**Austrian Patent Office**  
Dresdner Straße 87, A-1200 Vienna

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Patent document cited in search report			Publication date	Patent family member(s)	Publication date
DE	A	19941600	2001-03-15	none	
US	A	3253438	1966-05-31	FR A 1447915	1966-08-05
				FR A 1381347	1964-12-14
				GB A 982232	1965-02-03
				GB A 982231	1965-02-03
				US A 3248916	1966-05-03